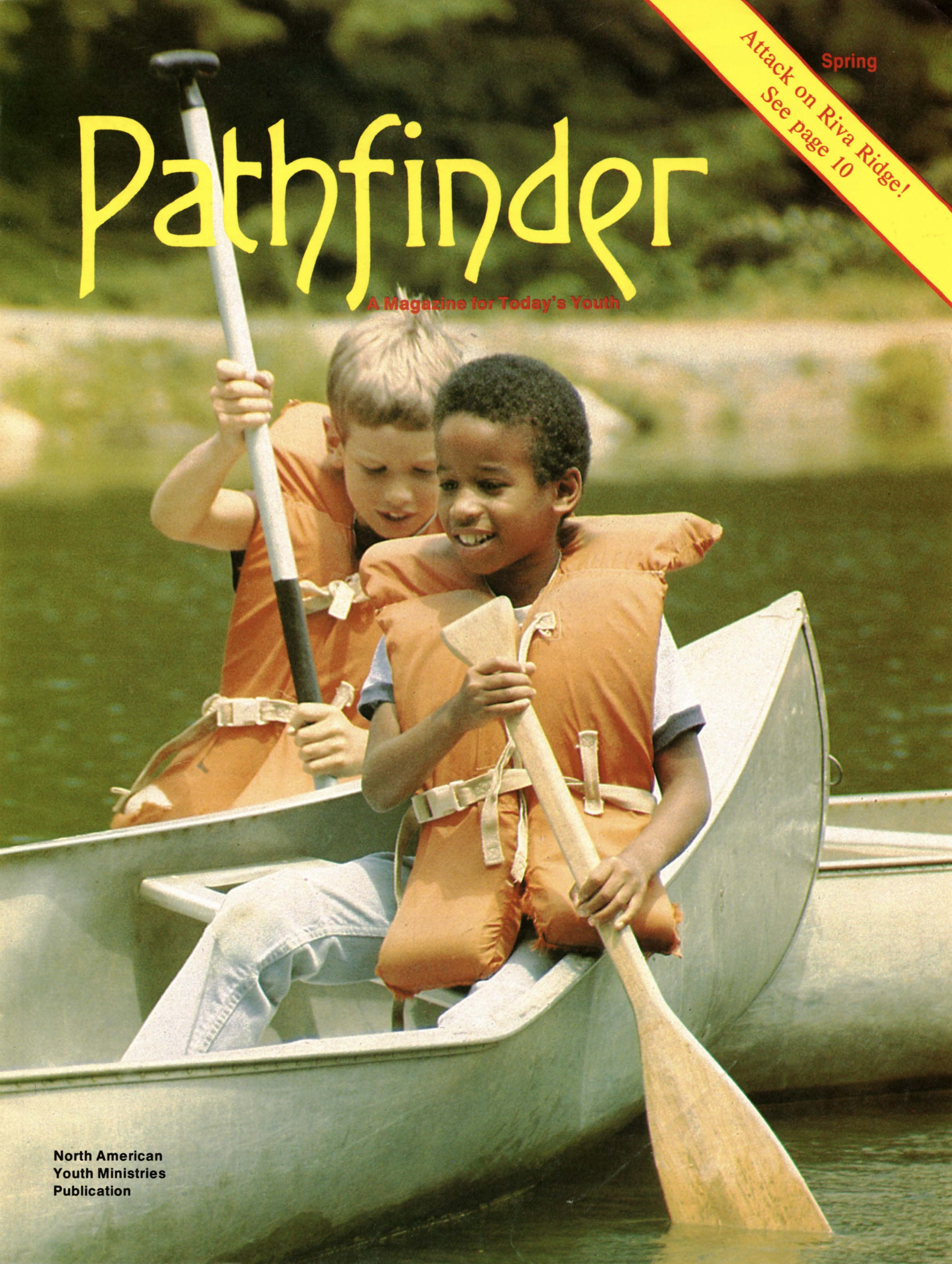


A photograph of two children in a white canoe on a body of water. The child in the foreground is a young Black boy with a joyful expression, wearing an orange life vest and holding a wooden paddle. Behind him, a younger white child, also in an orange life vest, holds a long-handled paddle. The background is a soft-focus view of a shoreline with green trees and a sandy bank.

Pathfinder

A Magazine for Today's Youth

Spring
Attack on Riva Ridge!
See page 10

North American
Youth Ministries
Publication



General Conference of Seventh-day Adventists

CHURCH WORLD HEADQUARTERS: 6840 EASTERN AVENUE NW, WASHINGTON, DC 20012 USA
TELEPHONE: (202) 723-0800 • CABLE: ADVENTIST, WASHINGTON • TELEX: 89-580

Dear Pathfinders,

Pathfinders are the most active young people in this church. Their lives are mingled with lots of activities. Every year they look for the fairs, camporees, Halloween campaigns, Ingathering and involvement in the community events. How exciting it is to see Pathfinders marching down the streets on a national holiday!

The greatest joy in Pathfinderism is service. Boys and girls around the world have learned that there is no greater satisfaction than helping people. Taking an older lady across the street or mowing somebody's lawn is great. However, Pathfinders go beyond that. They have been actively involved in relief programs and in some areas they are ready for action when the president of the country calls on them. Thousands of articles of clothing have been distributed by our faithful army of Pathfinders.

Yes, Pathfinders do lead an active life. However, their greatest responsibility is sharing Jesus Christ with the world today! Every Pathfinder club should be an agency to communicate the gospel to the many who do not have direction or hope today. Because they know Jesus, and they make Him their friend — Pathfinders are at their best in activities when they tell about Jesus!

Maranatha! He is coming, Pathfinders!

Leo S. Ranzolin
World Youth Director



On the Cover

Summer is an exciting part of the year, as these Pathfinders know. They're making the best use of it at Camp Blue Ridge in the Potomac Conference. Summer camps offer many more fun things. This issue of PATHFINDER highlights just a few of them.



PATHFINDER

55 West Oak Ridge Drive
Hagerstown, MD 21740

Telephone: (301) 791-7000

PATHFINDER is a magazine for youth and leaders of the Pathfinder organization. As a unique branch of the Seventh-day Adventist Church, it is designed to involve young people in a variety of Christian activities. These activities center around God and the nature He created, and are reflected in PATHFINDER.

PATHFINDER is a North American Youth Ministries publication. Publication of PATHFINDER is coordinated under the direction of the PATHFINDER Publications Committee.

U.S. subscription information:

PATHFINDER is published quarterly. Price per copy \$1.75; a one-year subscription \$6.45. Club rates (10 copies or more) are \$1.50 for single issues; \$5.45 for a year's subscription.

Canadian subscription information:

Price per copy \$2.45; a one-year subscription \$9.00. Club rates (10 copies or more) are \$2.10 for single issues; \$7.80 for a year's subscription.

PATHFINDER welcomes the submission of manuscripts, photographs and illustrations. If return of material or notification of acceptance or rejection is desired, please include a self-addressed, stamped envelope.

Printing is by the Review and Herald Publishing Association, Hagerstown, Maryland 21740. Litho in U.S.A. All Rights Reserved.

PATHFINDER Publication Committee

Terry Bolton, Assistant Youth Director, Oregon Conference

Winston De Haven, *Secretary*, Chaplain, Walla Walla College

Dick Duerksen, *Chairman*, Youth Director, North Pacific Union Conference

Gary Heagy, Student, Walla Walla College

Wayne Hicks, Associate Youth Director, Upper Columbia Conference

Norm Middag, Associate Youth Director, North American Division

Kerby Oberg, Founder and Co-publisher

E. W. Shepperd, Youth Director, Southwestern Union Conference

N. Clifford Sorensen, President, Walla Walla College

Ron Stretter, Union Youth Director, Columbia Union Conference,

Pathfinder Specialty Chairman

Milford Terrell, Pathfinder Coordinator, Idaho Conference

Myron Widmer, Associate Pastor, Walla Walla College Church

Pathfinder

Volume 2, No. 3

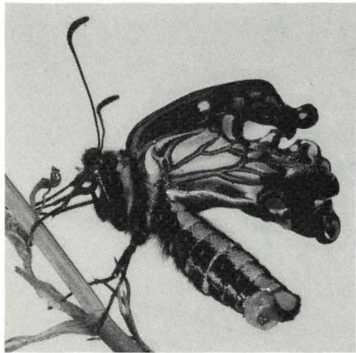
Spring Issue

1984

Features



p. 4



p. 12



p. 18

**4 Dear Mom
Summer Camp is Great**

Plan now for the best part of summer.

Hernando Colon

8 Witness, Fitness and Service

South Dakota Pathfinders share a new idea.

Mary Gregg
Don Paden

10 Attack on Riva Ridge!

Camp Hale, the training camp of the mighty men of the 10th Army Division in World War II, is soon to be reactivated. Learn why!

Kerby Oberg

12 Metamorphosis

The beginning days in the life of a Hercules Moth.

Pathfinder Pete

18 Trapped!

As the tractor plunged into the sewer pond, Garnett Gardner leaped for safety . . . but not in time!

Gary Tetz
Garnett Gardner

Departments

6 Wilderness Whatnots

14 Pathfinder News

16 Think & Do

17 Something New

20 Wit & Wisdom

22 Pathfinder Pals

22 Directors' Corner

23 Your Turn

Staff

Publisher NAYM Pathfinder Committee
Executive Director Dick Duerksen
Executive Advisor Winston De Haven
Editorial Advisor Myron Widmer
Editor Kerby Oberg
Assistant Editor/Photography
Editor Gary Heagy
Administrative Assistant Gayla Martin

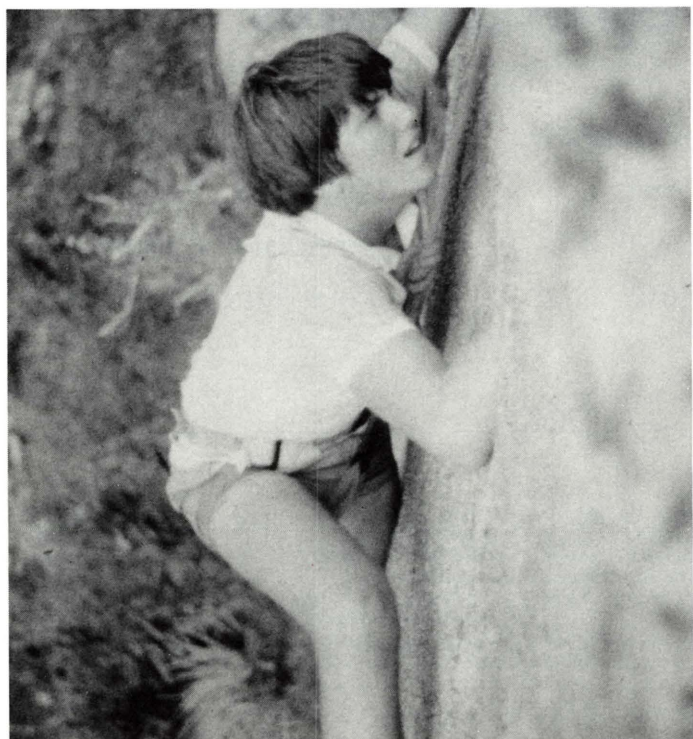
Managing Editor Gary Tetz
Feature Editor Mary Gregg
Departmental Editor Curt Schafer
Layout Editor Katrina Paulman
Art Director Hernando Colon
Financial Assistant Darlene Barr
Sales and Circulation Harvey Steck
Advertising Manager John Carlson



S U M M E R C A M P S



Above: Sailing is one of the fun things about camp in the Arkansas-Louisiana Conference. It's anchors away for Camp Yorktown Bay. Below: This camper is hanging onto a rock for dear life at Camp Alamisco. Mountain climbing in the Alabama-Mississippi Conference is scary, but fun.



Hawaii? No, it's the Laurel Lake Camp in Pennsylvania. Don't let the grass skirts fool you. They are campers just like me. Well, maybe not quite like me.

S U M M E R C A M P S



ad
Home
,
n America
ABC 123

For more information on attending a summer camp near you, contact your conference youth director. He can supply you with an application and details of the activities they offer.

A special thanks to all of the conferences who sent pictures. Unfortunately, we could not use photo's from each one of the camps.



Camp Au Sable is known for its horses. Galloping over those Michigan hills was a real thrill for me. Give it a try.



Pete says "Camp is great!" But what does he know? Was he forced to say it? Is his father a camp director? Does he know something we don't?

Pete knows that summertime means fun, and that fun means summer camps. Summer camps have so many fun things to do that Pete spends the winter itching and scratching to get back to one of the world's best places.

Pete loves everything about camp. First, there's the water. He skis on top of it, canoes across it, sails on it, and even swims in it! He climbs mountains and gropes through countless caves, with a counselor of course.

He knows which plants to eat, which to burn and how to take good pictures of poisonous mushrooms. Archery is one of his favorite things, next to reading PATHFINDER magazine during quiet time. And with all this going on he still finds time to write home to mom and dad.

Pete likes summer camp because it gives him a chance to do fun things with new friends, old buddies and God. He sings loudly about Jesus at campfire, for after all, He is the One who gave Pete all those neat things to do.

Pete says summer camp is great! Pete knows because he has been there. He wouldn't miss it for anything!

Above: Sometimes at camp I like to relax a bit, just like this camper. He's at Little Grassy Camp in Illinois, and he's working on his leathercraft honor. Below: I know we can't fit all those campers into these little boats. But there are lots of other things to do at Camp Saskatoba. The Manitoba-Saskatchewan Conference is a good place to be.



Lashing is a method of building many useful structures, ranging from a small wash basin stand to tables and chairs, and even towers and bridges. Lashing uses rope to fasten the building materials, and takes the place of a nail.

The materials needed are simple: rope, as mentioned, and some poles. Nylon rope works superbly. Binder twine also does the job and is a lot cheaper. The size and number of poles will, of course, depend on what you build.

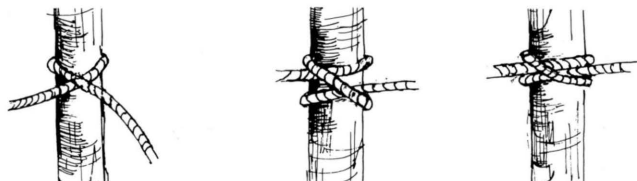
Anything that can be built will use one or more of the five basic lashings: square, diagonal, round, shear and continuous. To do these lashings, we will learn two knots, the clove hitch and the timber hitch.

Knots

The **Clove Hitch** is the knot with which you begin and end most lashings.

Step 1. To make a clove hitch, begin by wrapping the rope around the pole once, and cross over the standing part of the rope.

Step 2. Bring the rope around the pole again and this time tuck it under the last turn. Pull both ends snug.

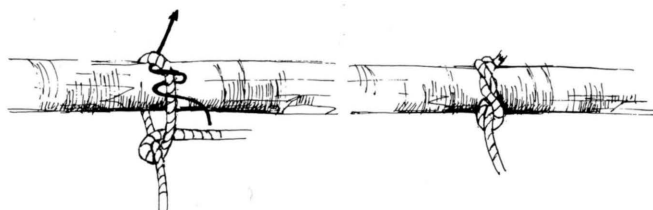


The **Timber Hitch** is used to begin the diagonal lashing.

Step 1. To make it, begin by wrapping the rope around the pole or poles, then around itself.

Step 2. Wrap the free end of the rope around itself three times.

Practice these knots until you are comfortable with them. If tied correctly, both will hold firm when the rope is pulled.



NOTE: The amount of wraps given in these lashings apply to nylon rope. You should wrap more times when using binder twine. For instance, on the square lashing three wraps are sufficient for nylon rope. Six or seven would be needed with binder twine for equal strength.

Many thanks to Delbert Griffin and the Pendleton Pathfinder club for their help with this article. Denise Johnson, Tony Gray, Ted Burrows, Shawna Styer, John Gray and Dennis Styer all came to help.

Wilderness Whatnots:

Learning

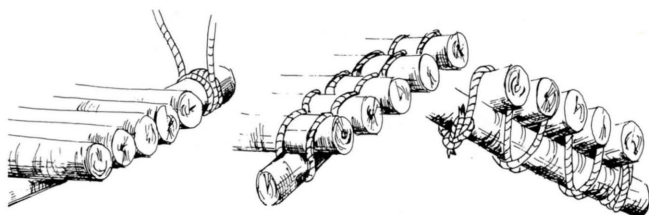
Continuous Lashing

Continuous lashing is used in structures such as a table, where many poles side by side form a surface. Before beginning, lay all the surface-forming poles on two support poles. The support poles will run under the ends of all the other poles.

Step 1. Tie a clove hitch to the support pole, in the **middle** of a long rope. That is important, for both ends will be used in the continuous lashing.

Step 2. Going from one pole to the next, bring both ropes over the top of the pole, then down and cross them underneath the support pole. As each new pole is lashed on, the ropes should be parallel as they cross it, a few inches apart — actually, the width of the support pole. No frapping is done, or knot-tying, until you run out of rope.

Step 3. When you're near the end of the ropes, tie a square knot under the support pole, and begin again at step one with another rope.



Shear Lashing

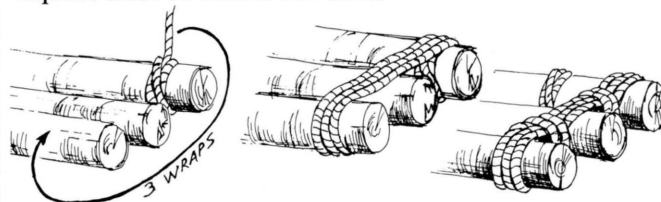
Shear lashing is used to connect three or more poles and leave them flexible. It is useful for things such as a tee-pee frame, wash basin frame, and many other things.

Step 1. Begin with a clove hitch several inches from the end of one pole.

Step 2. Leaving some slack between each pole, make three wraps around all of the poles together.

Step 3. Frap by circling the rope twice between each pole, wrapping it tightly around the original wrapping. Move the rope from one log to the next on the bottom.

Step 4. Again, finish with either a clove hitch or a square knot of both loose ends.



The Ropes

Round Lashing

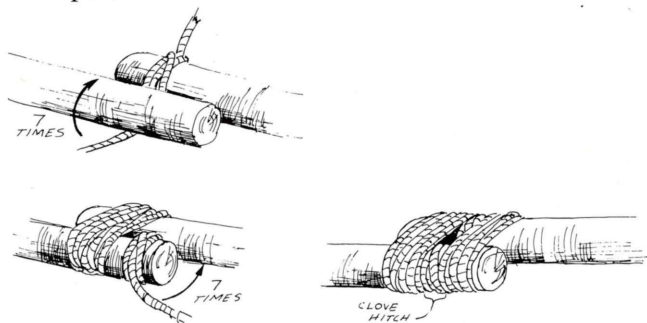
Round lashing is used to make a longer pole from two or more smaller ones. A flagpole could be made by round lashing several six to eight-foot poles.

Step 1. Lay two poles end to end, but with about eight inches side by side. Start with a clove hitch near the end of one pole.

Step 2. Wrap at least seven times, and cover the beginning clove hitch with the wraps.

Step 3. End with a clove hitch.

Step 4. Repeat steps 1-3, starting near the end of the other pole.



Square Lashing

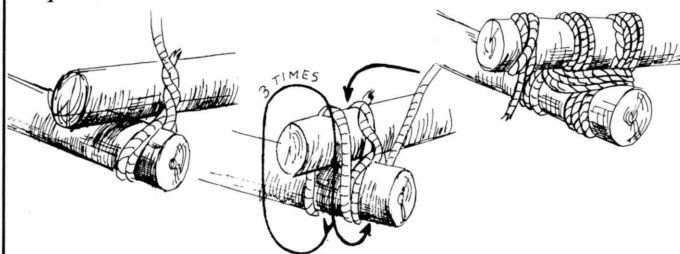
Square lashing is used to fasten two poles together at a 90 degree angle.

Step 1. To begin it, tie a clove hitch to the bottom pole. The tail (leftover part of the rope after you tie the knot) may be wrapped around the standing part of the rope.

Step 2. Pull the rope over the top pole, and under the bottom pole, alternating from side to side. Never bring it diagonally across the top or bottom. Do the complete wrap three times around.

Step 3. Now comes the frapping. To frap, wrap the rope around itself, so that it goes between the two poles, and "cinches up" the previous wrapping. This also should be done three times.

Step 4. After frapping, finish with a clove hitch on the bottom pole. The loose end may either be tucked in or tied to the loose end of the first clove hitch, using a square knot.



Diagonal Lashing

Diagonal lashing is used to fasten two poles at an angle which is flexible. This is handy in things such as an X-type brace.

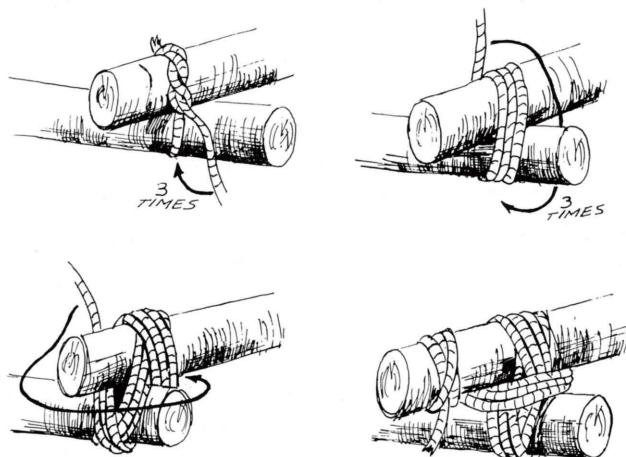
Step 1. Begin with a timber hitch across both poles.

Step 2. Wrap the rope around the poles three times. Keep the rope as tight as possible, and without space between each wrap.

Step 3. Now wrap three times the other way, going between the poles.

Step 4. Flap three times, just like on the square lashing.

Step 5. Finish with a clove hitch over both poles.



Witness, Fitness and Service

by Mary Gregg and Don Paden

It's not often that a Pathfinder can rake leaves or ride a bicycle and get an award for it. But the Rushmore Mountaineers of Rapid City, South Dakota, can. They've been helping their neighbors and church members, and earning some new awards at the same time.

Three awards, called Witness, Fitness and Service are the result of a special idea of Dr. Don Paden, club director. He doesn't apologize for how

difficult they are to get, but he knows his Pathfinders have a good time earning them. Here's what the awards are all about.

As a Pathfinder, it is fun and important to have a personal relationship with Jesus. The Witness award helps accomplish this. It requires a lot of the same things as an AJY class, but includes some extras.

The Rushmore Mountaineers read the Bible and the book *Messages to Young People* to help complete the award. But that's not hard, because Pathfinders do that anyway. The Witness award is the most difficult of the three, but it is well worth the effort.

The Fitness award is also a popular

one with the Rushmore Mountaineers. Of course, they ran, hiked and cycled long before these honors existed. But now they are rewarded even more for all that fun. This award is designed to help Pathfinders learn about their bodies, and completing it certainly improves their health. Especially since a Pathfinder is asked to walk 25 miles per month for one year.

One of the goals of being a Pathfinder is becoming dependable and responsible. The Service award tries to help achieve that goal. Can you earn \$25 a month for one year? Any Rushmore Mountaineer who has received this award has done this.

In addition, a Pathfinder must buy his own uniform with his own money and help at all club workbees and fund-raising activities. The Pathfinders, of course, also spend time helping others. In this way, the Service award is much like the Witness award.

Although these three awards are only being used by Dr. Paden's club right now, he's hoping other Pathfinders will be interested. Once his club started using these honors, they couldn't stop. Now, it seems they are always passing out food baskets, cleaning up yards or singing in Sunshine bands. They are often running, hiking, walking or cycling. They have earned their awards, and much more. The Pathfinders find it satisfying and a lot of fun besides.

Dr. Paden hopes the awards will help Pathfinders give their lives to Jesus every day. He believes the awards help show that Christ asks Pathfinders to help others and allows them to enjoy it, too.



David Johnson, Ricky Farrar, and Al Johnson learn the rewards of witnessing.

Don Paden, who invented these awards, directs the Rushmore Mountaineers of Rapid City, South Dakota. Mary Gregg is Feature Editor of PATHFINDER.

The three awards, Witness (the lamp), Fitness (the cross), and Service (the candlesticks), have five levels which can be completed in five consecutive years. The top row shows the different levels of the Fitness award, beginning at the left and ending with the highest award at the right. Below are the highest levels of the other two awards.



SO GOOD

The mealtime treat that's quick to fix and good to eat.

There's something irresistible about new Chik Stiks from Worthington. Their unique shape. Their golden-brown outside. Their tender, chewy inside. But most of all, their really delicious taste.

And, Chik Stiks are rich in vegetable protein, completely meatless, free of preservatives. So easy to fix, too...just heat and serve.

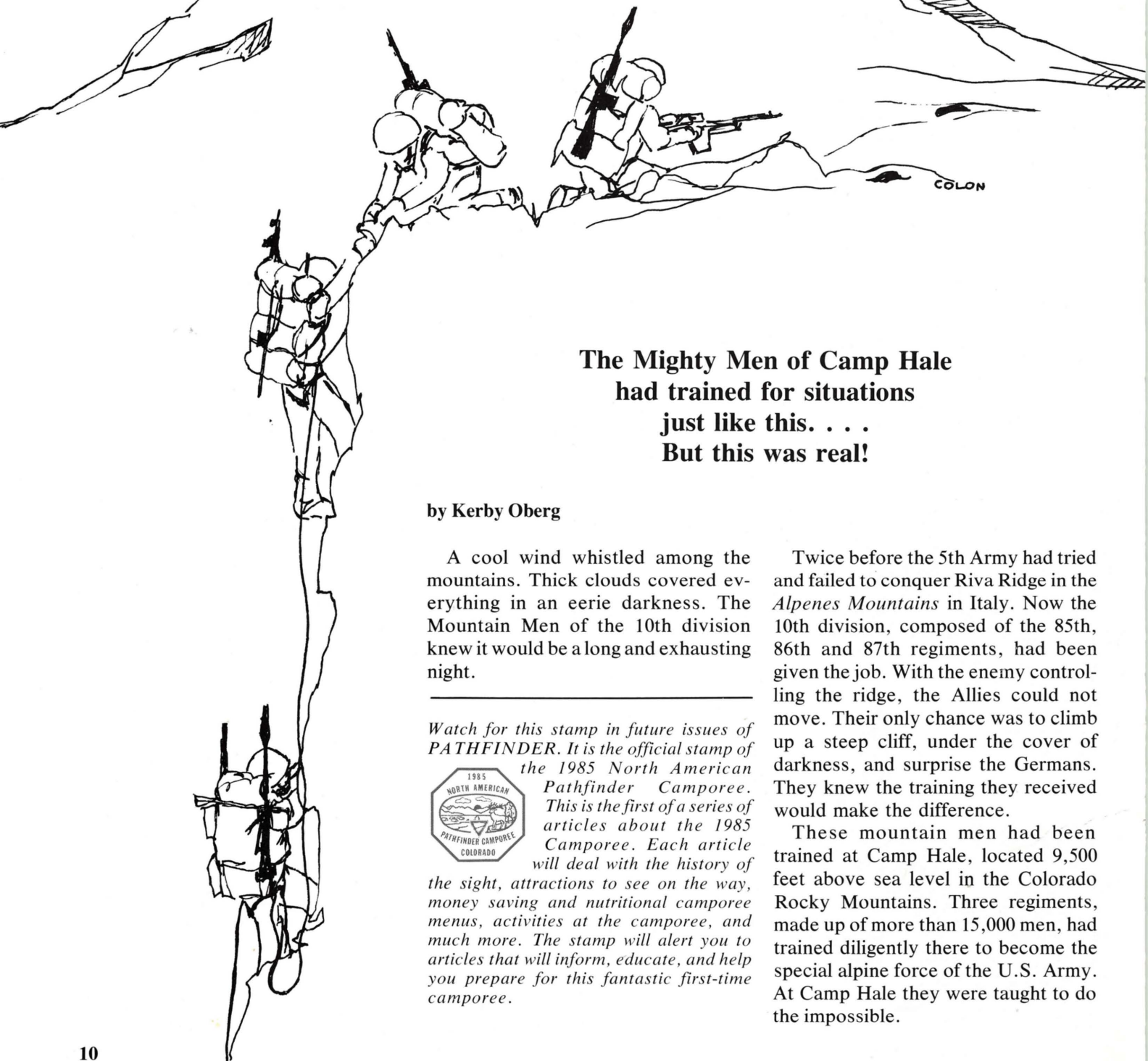
Whether you serve new Chik Stiks at mealtime or as tasty and nourishing snacks, they're definitely a new family favorite. Look for new Chik Stiks in your store's freezer case. Irresistible.

 **WORTHINGTON**
Putting good taste into good nutrition.



ChikStiks™

ATTACK ON RIVA RIDGE



**The Mighty Men of Camp Hale
had trained for situations
just like this. . . .
But this was real!**

by Kerby Oberg

A cool wind whistled among the mountains. Thick clouds covered everything in an eerie darkness. The Mountain Men of the 10th division knew it would be a long and exhausting night.

Watch for this stamp in future issues of *PATHFINDER*. It is the official stamp of the 1985 North American Pathfinder Camporee. This is the first of a series of articles about the 1985 Camporee. Each article will deal with the history of the sight, attractions to see on the way, money saving and nutritional camporee menus, activities at the camporee, and much more. The stamp will alert you to articles that will inform, educate, and help you prepare for this fantastic first-time camporee.



Twice before the 5th Army had tried and failed to conquer Riva Ridge in the *Alpenes Mountains* in Italy. Now the 10th division, composed of the 85th, 86th and 87th regiments, had been given the job. With the enemy controlling the ridge, the Allies could not move. Their only chance was to climb up a steep cliff, under the cover of darkness, and surprise the Germans. They knew the training they received would make the difference.

These mountain men had been trained at Camp Hale, located 9,500 feet above sea level in the Colorado Rocky Mountains. Three regiments, made up of more than 15,000 men, had trained diligently there to become the special alpine force of the U.S. Army. At Camp Hale they were taught to do the impossible.

The making of Camp Hale itself was an almost impossible task. Building a small city to house 15,000 soldiers in the middle of the Colorado Rocky Mountains was no easy job. There were no paved roads to the site. Yet, within just a few months the camp was completed and in full operation.

The men called their training camp "The Smokey Hallow Ski School and Riding Academy." This name came from the heavy clouds of coal smoke

which constantly belched from the heating furnaces. Not only did men have to endure the smoke, but mules and dogs also choked through the clouds. The mules were being trained to assist the soldiers in mountain battles. The "Hale Critters," a special K-9 force of 200 dogs, were another part of the Allied force that learned special battle skills at Camp Hale.

Every day the men hiked from two to five miles carrying packs weighing

between 30 and 90 pounds. The hike would start at 9,000 feet and go up to over 11,000 feet. Often they climbed mountains up to 14,000!

The men of the 10th mountain division trained to be an effective attack force even in snow 12 feet deep. War game drills prepared them for situations just like this one at Riva Ridge. But this was real! Their training would now be tested. Had they learned enough? Only tomorrow would tell.

The 86th regiment loaded their packs and quietly began scaling the steep cliff to Riva Ridge. Arriving at the top, they set up their position unnoticed.

Their attack was swift and stunning. The enemy was caught off guard. By the next night the 85th and 87th regiments were able to complete their assignment and capture Mt. Belvedere. These victories opened a door in the enemy line for the Allied armies.

The men of the 10th division had made the difference. Their training paid off. The legend of these men and the training they received at Camp Hale is a part of the history of many World War II battles. Time and time again, this special team of soldiers did what was thought to be impossible.

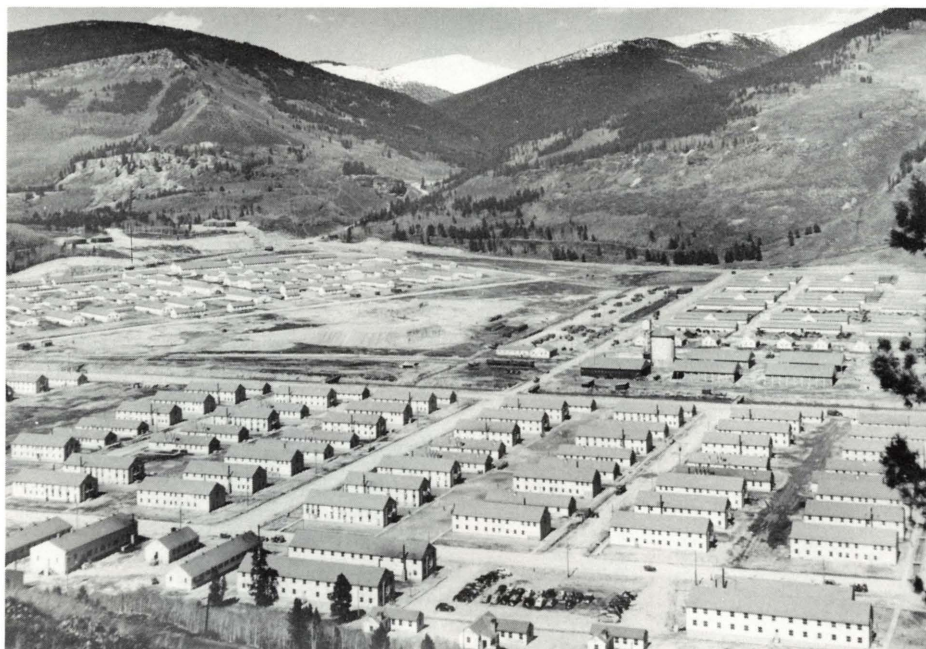
No doubt one reason for their outstanding performance was their excellent training at Camp Hale.

Camp Hale was reactivated as a prisoner-of-war camp in 1945. In the mid-1950s the U.S. government ordered a camp in California, also named Camp Hale, to be torn down. Unfortunately, the officer who received the order misunderstood and tore down the Colorado Camp Hale instead.

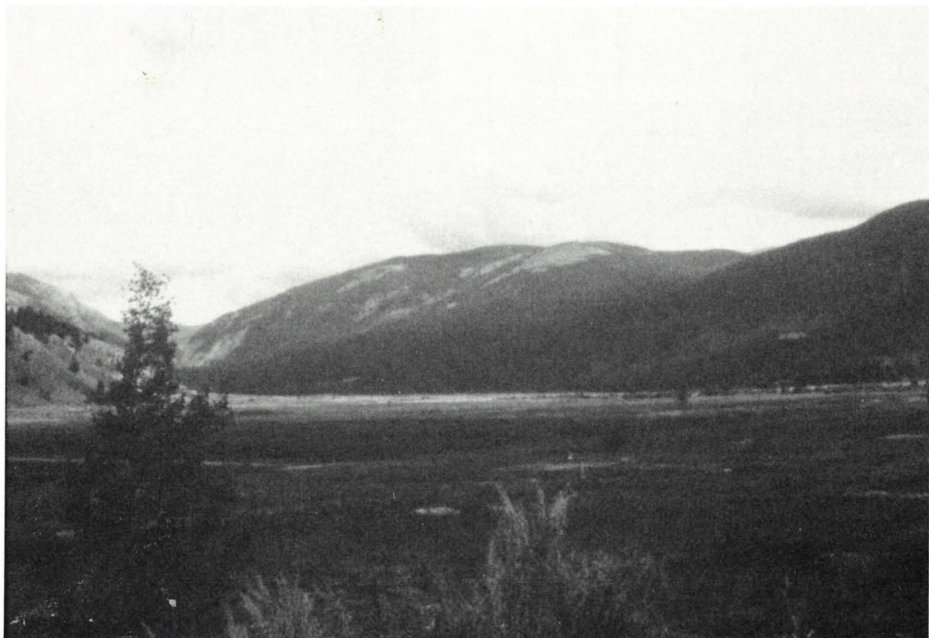
In the late 1950s the Colorado site was used by athletes training for the 1960 Winter Olympics.

In July of 1985 the camp will once again be reactivated for a very special occasion, the Division-wide Pathfinder Camporee. Camp Hale symbolizes excellence in training and is a fitting site for this event.

As Pathfinders, you are training to be a special attack force, training to do the impossible with God's help. Your mission is far greater than those who trained at Camp Hale before you. You have the entire world to conquer.



The beautiful site of Camp Hale nestled in a valley high in the Colorado Rocky Mountains. BEFORE (above) Camp Hale during 1944 when over 15,000 men of the 10th Army Division were in training. AFTER (below) Camp Hale as it appears now, where, in 1985, more than 15,000 Pathfinders of the North American Division will be in training, July 31 to Aug. 5.



Metamorphosis



Hi, Pathfinders! Remember me? I'm Pathfinder Pete, with another exciting look at nature. These pages are filled with beautiful pictures of a special kind of growing. We all grow in many ways and God has given us some great examples of Christian growth in the life-cycles of moths and butterflies.

They always fascinated me. Moths and butterflies are so beautiful as they fly by flashing their unique colorings. I like to watch them flutter from place to place. But did you know that they were not always as pretty as we see them? Moths and butterflies grow through a number of separate changes. This process is called complete metamorphosis (meta-MORE-fa-sis) which means that the adult looks completely different than the baby does.

This is a Blue Swallowtail Moth, one of the largest moths in the world. But even these giants start out life as a tiny egg.



This may not seem to be so unique since many birds come from eggs. However, this egg will not hatch into a little moth. Instead, a small caterpillar or larva (LAR-va) crawls out.

A larva eats and grows in stages. It molts or changes into a larger and larger larva. In fact, it spends most of its time eating. That doesn't sound like a bad life, does it?



pupa (PEW-pa). This is a dying, yet growing form of the larva. It spins a fine web called a cocoon around itself to protect it while it changes to become a moth or butterfly. Much of the larva's body dies and a new body develops and grows.



When the moth or butterfly emerges from the cocoon, its wings are damp and curled. After allowing the wings to take shape and dry it is ready to venture into the world in a brand new way. No longer will it crawl around on leaves. It has wings to flutter from place to place and make people happy with its beautiful colors.



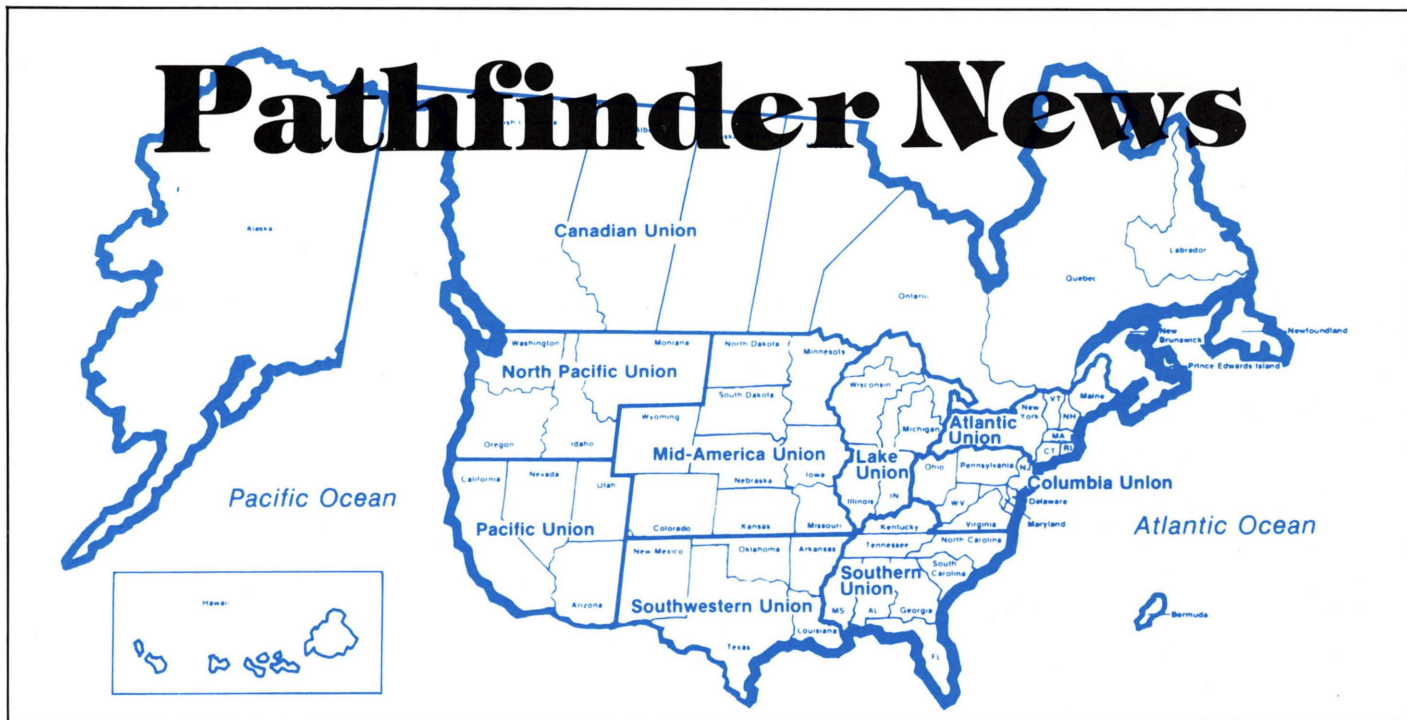
Pathfinders, this special way of growing reminds me of how Jesus works in our lives.

As a caterpillar, the moth larva is very limited and can only crawl. But when he gives up his old life as a caterpillar, he begins to change. Soon he emerges as a beautiful winged insect. He can explore places he never could have before.

Like the larva, we must give up our old way of life. Only then can we grow into the beautiful people Jesus wants us to be. The places Jesus will take us are far beyond where we could have gone before. Let him begin to change your life today!"

The photographs of the Blue Swallowtail are by Alice and Howard Kessler. All other photographs by Harold Kehney.

Pathfinder News



Atlantic Union

In the Bermuda Mission this past October, Pathfinders enjoyed the largest camporee ever on the island, and every club participated. The weekend included fire building, compass relay, star studying, worldwide Ham radio talking, and many other fun activities. On Sabbath they hiked to a shady area by the sea for Sabbath school and church. Pastor Patrick O'mara talked about decisions for Christ, life work, and life companions, emphasizing the importance of making them in that order.

Pathfinders of the Greater New York Conference held their first Awards Banquet in November. Trophies, Good Conduct Ribbons and service stars were given. During the fall Pathfinder Staff Training courses were held, not just in English, but also in Spanish and French.

Columbia Union

The Pathfinders of West Virginia enjoyed a winter weekend retreat at Camp Valley Vista the beginning of February. The weekend included bunking in the main lodge and cabins with wood-burning stoves, plus frolicking in the surrounding snow-covered hillsides. They also looked at pictures and talked about plans for two up coming camporees: Columbia Union's in the fall of 1984, and the

North American Division's in the summer of 1985.

The Chesapeake and Potomac Conference Pathfinders plan to come together for a joint Pathfinder Fair in 1984 just out of Washington, D.C. Mountain View and Pennsylvania had a joint Polar Bear Backpacking trip last winter. Ohio and Allegheny West joined together for Pathfinder Staff Leadership courses. Allegheny East, Chesapeake and Potomac have sponsored a Tri-Conference Pathfinder Leadership Seminar. So, the conferences in the Columbia Union are definitely working together in Pathfinding.

Pacific Union

The Orangevale Conquerors from Northern California have given new meaning to the words Pathfinder and Red Cross. Through the club's Deputy Director, Bob Burroway, who is also a Red Cross volunteer, they got involved in the Special Olympics for handicapped people. The activity bloomed, and the club found themselves going first to Sacramento, then on to the state games in Berkeley, where their assigned area was the dunk tank.

Now the club is preparing for the 1984 Special Olympics, and Orangevale is the training center for others preparing to work in the Special

Olympics. The Orangevale Club staff by certifying as CPR Instructors and First Aid Instructors. With all the day classes the Community Service Volunteers provide vegetarian meals. These training sessions give many opportunities for the staff members to share Christianity.

North Pacific Union

In the Idaho Conference, the Pathfinder Bible Retreat has become a good tradition. Pathfinders from all over the state spent a weekend together, beginning with Friday evening singing at the Eagle, Idaho, Church. Sabbath was filled with activities including a Bible quiz after Sabbath school and church, in which the Vale Club took the blue ribbons.

One of the highlights was a visit from a cougar named Xavier. Everyone was anxious to get close to this 3-month-old 'kitten' and to touch him! He turned out to be quite a celebrity.

The Pathfinders also attended classes. Self-worth, Unit Officer's responsibilities, and Youth Witnessing were all discussed. The evening was spent at the Boise YMCA swimming pool, into which 250 Pathfinders piled to let out their tension. What a day, and what a group!

Southern Union

Southern Union Pathfinders are in-

volved in many projects. The Charleston South Carolina Beachcombers are making lap-ropes for shutins. Nearly 100 percent of the Carolina Conference clubs are collecting canned goods for food baskets.

During Pathfinder Day at the Murphy, North Carolina, Church in the Georgia-Cumberland Conference, the teens preached. When Mike Stansky gave the altar call, five people gave their hearts to the Lord. The theme of the upcoming camporee is "American Indians," since the area has such a unique Indian Heritage.

In the Kentucky-Tennessee Conference, three Pathfinders of the Bordeaux Beacons earned the Jasper Wayne Award for Ingathering, earning \$130 each. The Ohio County Soul Miners "staked a claim" one Sabbath. It was a plot of land five feet square where they sat quietly for 15 minutes, noticing all plant and animal life that lived in or passed through the territory.

Southwestern Union

In the Arkansas-Louisiana Conference, the Little Rock Rangers are

involved in an evangelistic series serving as greeters and running the PA system each night of the meetings.

Bill Wood, AY Director for the conference, is conducting a Revelation Seminar in a local Shreveport funeral home. He says lots of people are coming, despite the meeting place.

A new Pathfinder club has been started in Hugo, a city in the Oklahoma Conference.

In the Southwest Region Conference, the Oklahoma City Tenth Streeth Eagles were recently involved in an evangelistic program that resulted in the baptism of two non-SDA Pathfinders that were members of the club. Halloween night, 1983, they carried a program in their local community called "Share Instead of Scare." They collected 280 canned goods and distributed 150 pieces of literature and 76 pieces of clothing.

Lake Union

Michigan teen Pathfinders, under the direction of Elder M. Y. Fleming, Associate Youth Director, left for the island of Haiti on December 22, for a two week humanitarian mission.

Accompanying the 26 teens, were 11 adults. Among the adults were a medical doctor, one dentist, two optometrists, and one nurse.

The teen Pathfinders, from all parts of Michigan, were involved in helping all of the medical personnel in their lines of treatment.

The teens helped in dispensing glasses, blood pressure screening, baby-sitting and playing with the children, while the parents awaited medical treatment. They also conducted singing and taught the patients new songs.

Most of the medical treatment had to do with malnutrition and respiratory ailments, and the dentists spent much of the time in teaching the Haitians how to take care of their teeth. The group stayed at the SDA college in Port of Prince, and worked out from there in the villages of Lescayes, Duviliervilla, and Thomazeau. According to Mrs. Mary Dockerty, the nurse, she said, "we should have stayed longer, and I'd like to go back." Most of the teens echoed her sentiments.

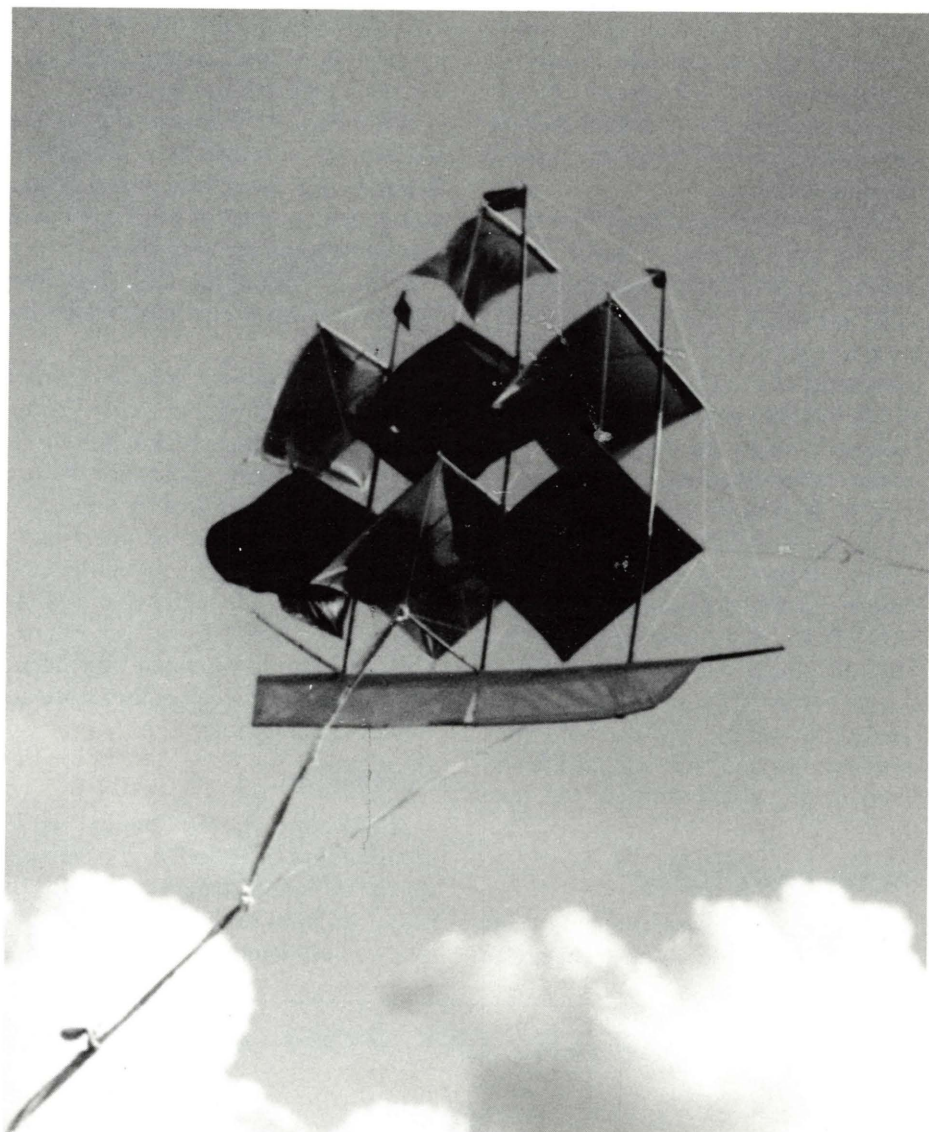
GEAR UP FOR CAMPING!



NEED TENTS, SWEAT SHIRTS OR T-SHIRTS? WE CAN HELP!

**NORTH
AMERICAN
YOUTH
MINISTRIES**

DISTRIBUTION CENTER
3800 South 48th St.
Lincoln, NE 68506
(402) 488-6290



Think & Do:

This schooner kite was constructed by Jim Bryson, who also assisted in preparing this article.

Go Fly a Kite!

Kites were invented more than 2000 years ago and they are still popular today. Frequently we put together a kite bought at the store, yet it is easy to make one on your own, without a kit. Here is a simple model that you can make yourself.

Materials

Cover. The cover may be of newspaper, light wrapping paper, or thin

plastic bags. For the kite we're making, the material is 33x37 inches.

Sticks. Choose two sticks of light wood such as bass, pine or spruce. They need to be strong yet flexible. A good size is $\frac{1}{4}$ "x $\frac{3}{8}$ ". You need to cut them to 32" and 36".

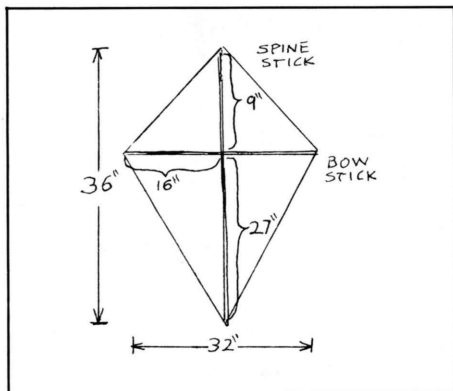
The other supplies you need are:

String	Rags
Glue	Hack Saw
Scissors	Felt Pens or
Pencil	Poster Paint



Building the Kite

Step 1. Measure the sticks to proper length, and mark with pencil. The spine stick is 36 inches, and the bow-stick is 32 inches. Saw cleanly, so you can make notches without splitting the wood.

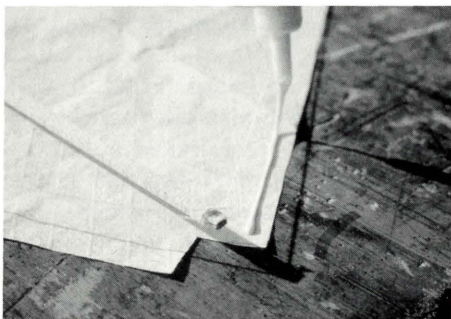


Step 2. Saw notches into each end of each stick. Cutting in $\frac{1}{4}$ " or so is plenty. To keep the sticks from splitting, wrap tape or string around them near the ends.

Step 3. Mark the center of the bow stick (the 32 inch one) by measuring 16 inches from either end. Make a mark nine inches from one end of the spine stick. Form a cross from the sticks, and lash them together, beginning and ending with square knots (see *Wilderness Whatnots*, page 6, for further details on lashing).

Step 4. Outline the frame with string. Begin by tying the string to one notch. Run the string around the frame, through each notch, and tie back to the same notch you began with. Before going on, make sure the frame is balanced properly, with the two sticks square.

Step 5. Lay the frame on the paper used for the cover. Mark lines outside of the string, leaving at least an inch of margin. Cut along these lines, and make a notch at each corner, as illustrated.



Step 6. Apply a modest strip of glue along each edge of the cover. Fold the flaps over the string, and let dry. Now is the best time to decorate your kite. Use felt pens or poster paint to make special creative designs.

Step 7. Make a bow string 30" long with loops tied on each end. Slip one loop into one notch of the bow stick, then bend the bow stick back enough to slip the other loop into the opposite end. When tight, the bow string should be about five inches from the bow stick in the middle.

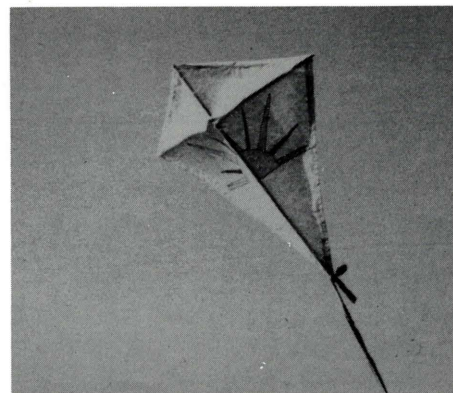
Step 8. To make the bridle, cut a small hole in the cover about four and a half inches from the top of the spine stick. Cut a bridle string 44 inches long. Put the string through the hole and tie it around the spine stick. Make another hole eight inches from the bottom of the spine stick. Place the other end of the string through the hole and tie it to the spine stick in the same manner. Put a dab of glue on the knots where the string has been tied around the spine stick. This will keep the bridle string from slipping.

Step 9. Make the tail about an inch wide and five feet long. You may want

to tie rags at one foot intervals and add some weight. With string, tie the tail to the bottom end of the spine stick.

Flying Your Kite

Before you fly your kite, review the Kite-Flier's Safety Code.



Tie the kite string to the bridle string. This position may need to be adjusted, depending on how your kite flies. Move the flying string down on the bridle string if the kite rises too high at first, then flops and dips. If the kite doesn't rise high enough, move the string up the bridle a little. Most of all have fun! Happy Flying!

Kite-Fliers' Safety Code

1. Do not use any metal materials in making a kite.
2. Never fly your kite near telephone wires or any type of electrical tower.
3. Don't ever fly your kite in a thunderstorm.

Something New



Coleman's new radiant heater won't heat the entire outdoors. That's the beauty of it. It is designed

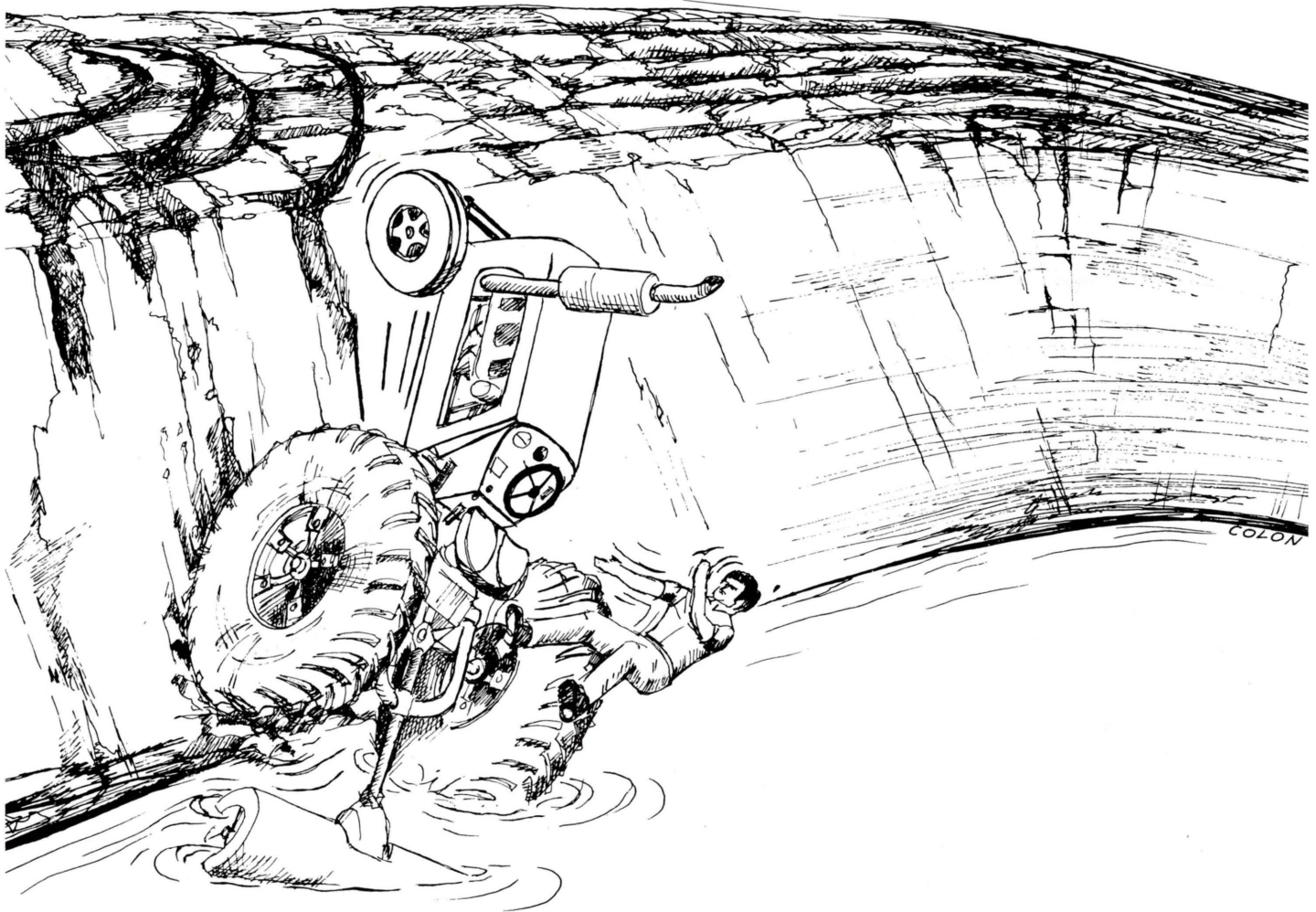
to heat people and objects, rather than large areas.

The Focus 5 model 5440 is infrared/directional with adjustable output from 3,500 to 5,000 BTU's.

The Focus 5 has a burner guard and a wide stable base for extra security. The stainless steel burner has a swiveling reflector to direct heat up or down.

This new heater from Coleman is ideal in almost any camp situation. It uses 14.1 and 16.4 ounce disposable propane bottles. For more information and a free Coleman catalog, write to Katie McMullen, The Coleman Co., 250 North St. Francis, Wichita, KS 67201.

TRAPPED!



by Gary Tetz and Garnett Gardner

I was just paddling and scrambling to get out of the way — it was a second or two — and I thought “I’m going to beat it!” But just about then — wham — the big rear tire . . . pinned me to the bottom of the lagoon.

*Garnett Gardner,
Dec. 28, 1983*

Garnett Gardner still lives in sunny Westbank, British Columbia. Gary Tetz attends Walla Walla College, and is managing editor of PATH-FINDER.

It was the last run of the day. Garnett Gardner was almost ready to head for home and supper. The sun was shining enthusiastically on British Columbia and he was hot and tired from eight hours of riding a greasy tractor. May 4, 1976, had indeed been a long, hard day.

It was quitting time and the job was done. But, as Garnett’s hand reached to turn off the large tractor, he heard a yell from behind. He turned to see a fellow worker who apparently believed the work was not yet complete.

“Go just one more time up this side, and we’ll be finished,” the man said. Garnett sighed.

All day he had been cultivating around a large oval-shaped sewage lagoon about two acres in size. It was a difficult job, for Garnett had to work the area on top of a clay barrier surrounding the pond, called a dike. It was about eight feet high and 12 feet wide. The sides were very steep.

Garnett had been driving his tractor back and forth on this narrow dike. Unfortunately, he could only cultivate

one-quarter of the area at a time. The dike was divided by a cable stretched across the pond, and anchored on the top. It was like a giant pie, cut into four pieces. Because Garnett could only work on one piece, it required a lot of difficult turning. There was one more problem. With the cultivator on the back of the rather large tractor, its length was almost as long as the dike was wide.

Driving the tractor on this dike was not really a pleasant experience for Garnett. And now someone had the nerve to suggest, "Go just one more time up this side, and we'll be finished."

"Oh, John, I thought we were finished." Garnett spoke wearily, for he wasn't crazy about the idea. Each turn required a lot of small careful movements. He would go ahead, back up, cramp the wheels, and go ahead again. This process had to be done several times just to turn the tractor around to go the other direction on the dike. It was easy to see why he didn't want to do it "just one more time."

"Once more, okay?" the persistent worker asked. Garnett reluctantly prepared for one more turn.

He did the same thing he had always done. He backed carefully up to the edge of the dike. When he felt the wheels going down a little bit, he slammed his foot on the brake, as always. He shifted once more into the forward gear.

But this time the tractor did not obey. The back wheels continued to slide down the steep dike. Gardner pressed the brake as hard as he could. The tractor kept sliding. It was partly sideways, and Garnett knew it couldn't possibly roll down that steep dike without flipping over. In fact, it was quickly tipping so much he was almost falling into the lagoon. Just before it rolled, he leaped as far as he could into the murky water.

Garnett scrambled and paddled for his life, trying to get out of the way of the careening tractor. He could see it like it was almost alive, leaping wildly into the pond. It was a second or two, and he thought "I'm going to beat it." But just then the big rear tire of the tractor crept up and hit him right in the back of the legs and came to a stop.

Garnett was hopelessly pinned face down to the bottom of the sewer lagoon.

The water was about five feet deep and the rear wheel was completely submerged. As Garnett lay under that wheel he thought to himself, "Lord, this isn't exactly how I would have chosen to go. But I guess this is it."

He didn't panic. He wasn't afraid at all.

But he wasn't ready to give up either. He twisted into a sitting position and took hold of that big tractor wheel. Grabbing the bolts that held it to the axle, he gave a tug. Amazingly, it budged just a little.

*As Garnett
lay under that
wheel he
thought to
himself,
"Lord, this
isn't exactly
how I would
have chosen
to go. But I
guess this is
it."*

Garnett thought, "I simply don't believe this." But he didn't dwell on that. He grabbed the wheel once more and tried to twist it again. Once more it moved just a little bit. He found this very encouraging. Garnett kept taking a new grip. Each time, that large wheel turned just a little bit more. Amazingly.

Soon, he had managed to get one leg out. And he kept trying. Garnett

doesn't know how long it took, but eventually the other leg was loose also. He couldn't believe it. He was free.

Garnett took hold of the side of the tractor and pulled himself up. His head was finally above water. It was then that he suddenly realized how badly he needed air. It was an exhilarating feeling sucking that fresh air into lungs he hadn't expected to use again. It was wonderful. After catching his breath, he climbed up on the tractor, grabbed the cable stretched over the pond, and pulled himself up that steep clay bank.

As his feet clambered up the slippery dike, he could see the other worker. He was still standing on top of the bank, asking worriedly, "What can I do? What can I do?" Gardner climbed up beside him, still on his hands and knees.

Garnett knew what they could do. "We are going to have a prayer before I stand up," he told the man, and together they thanked the Lord for his deliverance.

Today, Garnett Gardner remembers the experience as though it happened yesterday. But he is glad it was really eight years ago. He says, "I just thought that if that wheel turned, I had a hope of getting out of there. I knew God would preserve me until I got out, no matter how long it took."

How long was Garnett under water? He doesn't know, but he says it seemed like five minutes. He never felt any need to breathe. During the entire time he didn't get a drop of water into his nose or mouth. "I just thought, I have to turn that wheel." And Garnett believes it took more than his own strength to do the turning.

As he waited by the pond for someone to pick him up and take him home to warmth and supper, he had plenty of time to think. "Lord, you have saved me for some purpose," he thought. "I hope I can fulfill that, whatever it might be."

He rode home in the back of his neighbor's pickup truck. Garnett was a filthy mess. Folks in cars going by on the road probably looked and laughed at the man covered with smelly mud. They didn't stop to realize how thankful they should be for the Lord's protection in their lives. But Garnett Gardner did and does.

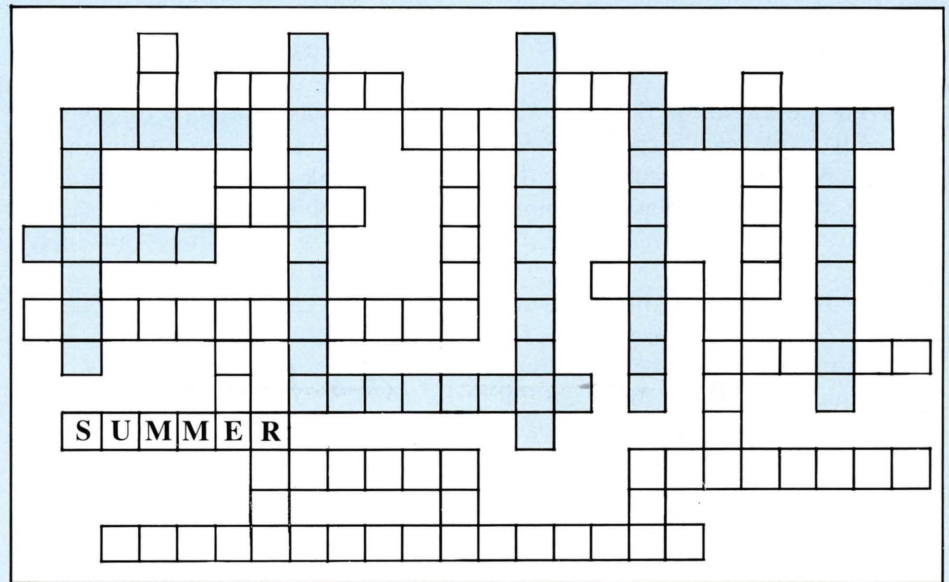




Wit & Wisdom

BIBLE KNOWLEDGE

1. Job refers to the LEVIATHAN in Job 41:1. What do you think this could have been?
2. To what does Solomon compare a beautiful woman who shows a lack of judgement? Proverbs 11:22.
3. In the Old Testament, a dead man was thrown hurriedly into an open grave. When he hit some bones on the bottom he suddenly sprang to life. Whose bones were they? II Kings 13:21.
4. To what country did Jesus and his parents quickly go to after Jesus' birth? Matthew 2:13-16.
5. Who is Beelzebub? Matthew 12:24.
6. Brothers are often very different from each other. Name two sets of Bible brothers who were nearly opposites. Genesis 4:2, 25:27.
7. How many lamps did the lampstand in the tabernacle have? Exodus 25:37.
8. What was the last miracle Jesus performed as a man? Luke 23:33, 34.



Fill in Puzzle

Using the clue word fill in the rest of the puzzle with the words given.

3 Letters

Nap Tip
Peg Run

4 Letters

Race Lake Cake
Yell Tent Hike

5 Letters

Youth Snore
Apple Canoe

6 Letters

Action No Snow
Eating Sticky

7 Letters

Camping
Nettles

8 Letters

Star Gaze Tree Fort
Exciting

9 Letters

Energetic

10 Letters

Quick Sands

11 Letters

Acting Crazy

12 Letters

Snipe Hunting

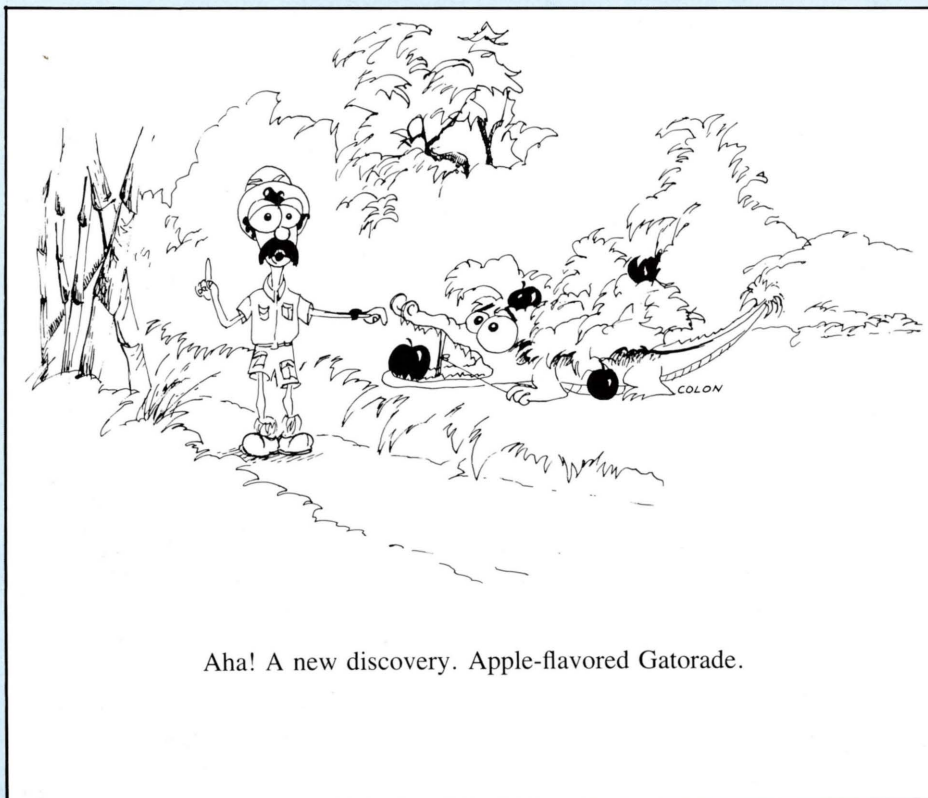
16 Letters

Summer Camp Is Tops

WIT

Hidden in the following paragraph are names of different animals in both the male and female genders. For example, "The director continued to *drone* on about camp rules." A drone is a male honeybee. See how many you can find.

"The queen of England was better acquainted with Sir Francis Drake than just any John Doe; perhaps because he brought her many bucks worth of gold. On the high seas he would frequently ram into other ships. The pen of history doesn't tell us, however, whether or not he enjoyed corn on the cob. One of his friends, Tom, didn't like it, and always said 'Ewe! This tastes funny; I hope I don't have a night-mare.' "



Aha! A new discovery. Apple-flavored Gatorade.

model rocketry

GRH
P.O. Box 5
College Place, Vt.
(509) 529-0

It should be! Over one million individuals enjoy it now. Because it's safe, fun and educational your club grows with this exciting sport. G&R Hobby is now offering up to 25% discount on all your hobby and rocketry needs. Our quick service and special discounts offered to Pathfinder clubs nationwide will help you enjoy exciting new activities and save at the same time. Leaders and Directors send for your **FREE** starter kit today. **FREE** rocket and booklet "**Model Rocketry — The Space Age Teaching Aid**" is yours for the asking. Introduce your Pathfinders to the space-age fun of rocketry.

GR & HOBBY
P.O. Box 531
College Place, WA 99324
(509) 529-0516



Pathfinder Pals



Denny Hilding, 14, 967 W. Curlew Lake Road, Republic, WA 99166, Republic Eagles, swimming, ice skating, bicycles, roller skating.

Tony Lloyd, 15, P.O. Box 3362, Wenatchee, WA 98801, Apple Valley, models, outdoor activities, stamps, sports.

Jennie Joews, 15, 616 Chestnut, Kellogg, ID 83837, Silver Valley Mountaineers, skiing, drawing, horseback riding, singing.

Colleen Miller, 12, P.O. Box 278, Days Creek, OR 97429, Milo Academy Club, skating, horses, baking, baby-sitting.

Sherry Taitague, 10, 404 Main Wardner, Kellogg, ID 83837, Silver Valley, ice skating, gymnastics, swimming, bikes.

Monica Lyles, 11, 5208 Cercantes Way, San Diego, CA 92113, Oak Park Pathfinders, swimming, coloring, roller skating.

Stephen Lee, 12, 3141 Onyx Court, Lincoln, NE 68516, Piedmont Park Pathfinders, swimming, basketball, bicycles.

Kevin Bence, 10, 10800 Broderick Drive, Riverside, CA 92505, LA Spanish Pathfinders, swimming, rock climbing, hiking, camping.

Rory Walley, 14, 1462 Bobolink, College Place, WA 99324, Walla Walla Sunrise Pathfinders, coins, stars, Pathfinders, pen pals.

Heidi Powell, 12, P.O. Box 72, Goldendale, WA 98620, Simcoe Pioneers, flute, choir, arts, animals.

Would you like to be a Pathfinder Pal? If you are 10-15 years old, send your name, age, address, city, state, ZIP, Pathfinder club and four special interests to:

PATHFINDER PALS
55 West Oak Ridge Drive
Hagerstown, MD 21740

Corner Directors' Corner Din

Corner Directors'

*You're going
to see the
ghost town
come to life.
Next month, a
journey
through an
Indian
Village.*

Featured at the 1985 Pathfinder Camporee are two special activities: an Indian village and an old-fashioned mining camp. This month we'll take you through the mining camp. Future issues will take you through an Indian village, a frisbee golf course, a canoe slalom course and each of the special events being prepared.

You're going to see the ghost town come to life. As you walk down Main street, you will feel as if you are walking down the streets of one of the famous Northwest mining towns.

There will be buildings from towns with names like Silverton, Bonanza, Last Hope, Gold Hill, Virginia City, Heartbreak. In front of each of the buildings will be a sign giving the history of the town that the building represents.

One of the buildings will feature a working blacksmith shop. Another

will be an old-time general store and you will be able to visit the town jail, the newspaper, the ASAY office and the hotel.

On the streets of the town you will meet old miners and trappers who have come to sell their ore, trade their furs and swap stories with you.

You will want to stop by the opera house for one of the special slide presentations on ghost towns and wildlife. Or you can pet a wolverine and buy a coon skin cap at the Critter Corner. And don't forget to drink one of Sadie's special sasarillas.

And all of this is only the beginning. Just outside town you and your friends will pan for GOLD, listen to one of the GREATEST STORY TELLERS in the West, challenge a lumber jack in log sawing, and enjoy many more events with your friends.

Your Turn

Your Turn is just for you. And now a group of you have taken your turn. We are delighted to receive this letter from the Newark Lightbearers, about a project they did this past Thanksgiving.

TREAT NOT TRICK!

In October during the halloween season, our Pathfinders, instead of trick-or-treating, went out in the neighborhood collecting canned goods and other types of food.

Letters were sent out to the community explaining our project. The response was overwhelming. More than 300 cans were collected, plus other kinds of food like fresh fruits and vegetables.

Our Pathfinders were able to distribute eight baskets to needy families. We found out about them with help from the Welfare Department.

Sincerely
Mrs. Grace Jennett
Pathfinder Director

AWAY FROM HOME

It is a pleasure to receive PATHFINDER even though I am attending a boarding school, and cannot attend Pathfinders. Your magazine is terrific! Keep up the good work!

Anna Pegel

GUESS WHO?



It's me! Pathfinder Pete.

You didn't recognize me, did you? Well, if you think I've changed, just wait till you see the next issue of *Pathfinder* magazine. It's changed too! Just look at some of its new features:

Trailblazer: Explore mysterious caves. Raft through rapid rivers. You take the adventure in this new three-dimensional maze. It's in the center-spread of every issue.

ClubCraft: Ever hear of Skittles? How about Pic-e-u-nee? *Pathfinder* gives you complete plans for building these incredible table games. You'll find many other craft ideas too.

Database: How long would it take a Pathfinder to canoe the entire length of the world's longest river? What's the favorite dessert of Pathfinders in Alaska? The answers will be as interesting as the questions.

And there's lots more. Great wilderness adventures. Colorful nature stories. Exciting mission features. When you put it all together, it's a *Pathfinder* magazine you'll want to read over and over again.

So ask your club leader or your parents to order *Pathfinder* for you. Or clip out this coupon below and send it in. But do it now. You won't want to miss a single issue of the new *Pathfinder* magazine.

Pathfinder is published quarterly. A single subscription is \$6.45; in Canada, \$9.00. Clubs of ten or more to one address are \$5.45 per subscription; in Canada, \$7.80.

Mail to:
Pathfinder Magazine • Subscriber Services
Box 1119 • Hagerstown, MD 21741

Please

send _____ subscriptions for Pathfinder to:

Name _____

Address _____

City _____ State _____ Zip _____

I enclose my check or money order in the amount of _____

Please charge to my _____ Visa _____ MasterCard account.

Acct. No. _____ Ex. date _____ Signature _____

Published by the Review and Herald Publishing Association.

Answers to



Wit & Wisdom

(hold up to mirror)

performed. He died on Calvary for our sins. It was also the greatest miracle he ever
4. Egypt. 2. The prince of demons (Satan). 3. Cain and Abel, Jacob and Esau. 7. Se-
Bible Knowledge: 1. A crocodile. (NIV). 2. A gold ring in a pig's snout. 3. Eliza's.
female sheep; Mare: female horse.
deer; Ram: male sheep; Pen: female swan; Cop: male swan; Tom: male cat; Ewe:
Hidden Words: Queen: female cat; Drake: male duck; Doe: female deer; Buck: male

PATHFINDER READING COMMITTEE:
Charles Case, Youth Director, Lake Union Conference; **Gerry Chudleigh**, Youth Director, Southeastern California Conference; **Leon Davis**, Youth Director, Atlantic Union Conference; **Perry Parks**, Youth Director, Canadian Union Conference; **Ben Tilman**, Lay Pathfinder Officer; **Bucky Weeks**, Youth Director, Southern California Conference; **Bill Wright**, Youth Director, Southwest Region Conference.

1985 NORTH AMERICAN PATHFINDER CAMPOREE



PHOTO: PAUL SUNDQUIST

PATHFINDERING—ADVENTURES IN SERVICE

The theme for the 1985 North American Division Pathfinder Camporee is "Pathfindingering—Adventures in Service." It is our goal that this camporee will inspire Pathfinders to greater adventures in service for Christ and others. True greatness is in service.

ACTIVITIES WILL INCLUDE—

THEME AREA ACTIVITIES

Handicap Awareness Trail
Conservation Trail
John Hancock Trail — History of Pathfindingering
Mt. Sinai Revisited — Model Sanctuary
American Heritage — Indian Village
Wagon Camp
Wilderness Camp
Mining Camp

RECREATIONAL ACTIVITIES

Obstacle Course
Unit Team Challenge
Action Archery
Canoeing or Rafting for fun
Frisbee Golf
Team Games
"New Games"

SKILL ACTIVITIES

Olympic Track
Orienteering Course
Accurate Archery
Rock Climbing & Rappelling
Electronic Pathfindingering
BMX Biking Course
Canoe Slalom Course

INDIVIDUAL ACTIVITIES

Get Acquainted Exchange
Gift Swapping / Souvenirs
Old Fashion Picture Gallery

CLUB ACTIVITIES

Trips to Towns —
Leadville, Vail, Glenwood Springs
Tour to Points of Interest
Sight Seeing Trips by
Jeep, horseback, foot and raft

SPECIALIZED ACTIVITIES

50 mile Bike Marathon Race
Pinewood Derby Race
Kite Flying
Pathfinder Drill Team

EXHIBITS AND DISPLAYS

Educational and entertaining exhibits on a host of subjects will be set up as well as an AY Honor Midway, featuring exhibits illustrating some of the over 200 AY honors in the pathfinder program.

LOCATION

The 1985 Camporee will be held at Camp Hale located in a beautiful valley in the Colorado Rockies, approximately 100 miles west of Denver.

IMPORTANT DATES FOR PATHFINDERS:

Club Registration — October, 1984
Pathfinder Registration — November, 1984
North American Camporee, 1985 — August 1-6, 1985

SEE YOU THERE,
PATHFINDERS!

